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TITLE : TRANSFER FOIL

ABSTRACT : PURPOSE: To obtain a transfer foil, which gives a transfer layer having scratch resistance, wear resistance and the like as well as flexibility, by a structure wherein a releasable protective layer, which is made of flexible ionizing radiation-curing resin, is laminated onto a base sheet.

CONSTITUTION: A releasable protective layer made of flexible ionizing radiation- curing resin containing urethane acrylate oligomer, which is produced by bonding di-isocyanate, diol, which has hydroxyl groups at both terminals and weight- average molecular weight of 200-5,000, and acrylate-based compound, which has hydroxyl group and, at the same time, radical polymerizable unsaturated group at the terminal, is laminated onto a base sheet. As a result, a transfer layer, which has excellent scratch resistance and wear resistance as well as flexibility, can be obtained.

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